

**DECLARATION AND POWER OF ATTORNEY**

I, the below named inventor, hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled LIQUID GALLIUM COOLED HIGH POWER NEUTRON SOURCE TARGET, the specification of which is attached hereto. This application claims priority under 35 U.S.C. §119(e) from United States Provisional Patent Application Serial No. 60/140,709, filed June 24, 1999.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby declare that all statements made herein based on my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint:

Maurice E. Gauthier	- Reg. No. 20,798
I. Stephen Samuels	- Reg. No. 20,919
Richard L. Stevens	- Reg. No. 24,445
Matthew E. Connors	- Reg. No. 33,298
Arlene J. Powers	- Reg. No. 35,985
William E. Hilton	- Reg. No. 35,192
Patrick J. O'Shea	- Reg. No. 35,305

all of the firm of Samuels, Gauthier & Stevens, our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I request that all correspondence be directed to:

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Samuels, Gauthier & Stevens, LLP  
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BRANDON W. BLACKBURN  
Brandon W. Blackburn

Brandon W. Blackburn  
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7-23-99

(Date)

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